



# CAIT

Center for Advanced Infrastructure & Transportation  
Rutgers, The State University of New Jersey

## QUARTERLY PROGRESS REPORT

Project Title:	Life Cycle Cost Analysis		
RFP NUMBER: N/A	NJDOT RESEARCH PROJECT MANAGER: Richard Weed		
TASK ORDER NUMBER/Study Number: 91 / 4-23942	PRINCIPAL INVESTIGATOR: Kaan Ozbay & Neville Parker		
Study Start Date: 06/09/2000 Study End Date: 6/30/2003	Period Covered: 3 <sup>rd</sup> Quarter 2003		

Task	% of Total	% of Task this quarter	% of Task to date	% of Total Complete
<b>First Year</b>				
1. Review of Existing LCCA Procedures in NJDOT and other DOTs	30%	40%	100%	30%
2. Study of the LCCA Input Parameters from both Economics and Engineering Perspectives	30%	20%	1000%	30%
3. Preliminary Documentation of the LCCA Process	20%	20%	100%	20%
4. Workshop on the LCCA Process	10%	50%	100%	10%
5. Interim Report	10%	10%	100%	10%
<b>TOTAL (First Year)</b>	100%			100%
<b>Second Year</b>				
6. Development of Preliminary LCCA Guidelines	40%	30%	100%	40%
7. Development of Illustrative Case Studies	30%	20%	100%	30%
8. Guidelines and Case Study Workshop	10%	%50	100%	10%
9. Finalization of LCCA Guidelines	10%	40%	100%	10%
10. Final Report	10%	40%	100%	10%
<b>TOTAL (Second Year)</b>	100%	20%	20%	100%

**Note: Tasks are based on the revised proposal submitted on**

1. Progress this quarter by task:

Task 8: We conducted a full day workshop where we presented the findings of our study.

Task 10: We incorporated the comments and suggestions of the reviewers into the draft final report. Final report is approved and will be submitted before the Quarterly Report Meeting. .

2. Proposed activities for next quarter by task

This project is complete.

4. Progress on Implementation and Training Activities

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5. Problems/Proposed Solutions

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6. Budget Summary\*

Total Project Budget(# of years)	2 Years	\$204,495.00
Total Project Expenditure to date		\$178,975
% of Total Project Budget Expended		88%
Task Order Number/Study Number:		91 / 4-23942
Current Task Order Budget (# of years)	Year 1 and 2	\$204,495.00
Actual Expenditure to date against current task order		\$178,975
% of current task order budget expended		88%

\* These are approximate expended amounts for the project; these estimates are for reference only and should not be used for official accounting purposes. For a more accurate project accounting please review the quarterly invoice for this project.

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